# Brilliantline Dichroic

## Brilliantline Dichroic 20W GU5.3 12V MR16 60D 1CT

Low-voltage, xenon gas-filled halogen burner with axial filament optically positioned in a glass reflector

## Product data

### • General Characteristics

| | |
|---|---|
| Philips Code | 14613 |
| ANSI Code Halogen | na [-] |
| Cap-Base | GU5.3 |
| Bulb | MR16 [MR 16inch/50mm] |
| Bulb Finish | Clear |
| Burning Position | any [Any/Universal] |
| Life to 50% failures | 4000 hr |
| Nominal Lifetime | 4000 hr |
| Rated Lifetime (hours) | 4000 hr |
| Rated Lifetime (years) | 4 an |

### • Light Technical Characteristics

| | |
|---|---|
| Beam Angle | 60 D |
| Technical Beam Angle | 60 D |
| Luminous Intensity | 350 (max) cd |
| Colour Rendering Index | 100 Ra8 |
| Colour Temperature | 3000 K |
| Colour Temperature Technical | 3000 K |
| Rated Luminous Flux | 236 Lm |
| LLMF - end nominal lifetime | 80 (min) % |
| Rated Beam Angle | 60 D |
| Luminous flux in 90° cone | 236 Lm |

### • Electrical Characteristics

| | |
|---|---|
| Rated Wattage | 20.0 W |
| Lamp Wattage | 20 W |
| Technical Lamp Power | 20.0 W |
| Power Factor | 1 - |
| Voltage | 12 V |
| Lamp Current | 1.7 A |
| Dimmable | yes |
| Starting Time | 0.0 s |
| Warm-up Time to 60% Light Outp | instant full light |

### • Environmental Characteristics

| | |
|---|---|
| Energy Efficiency Label (EEL) | B |
| Energy consumption kWh/1000h | 21 kWh |

### • Measuring Conditions

| | |
|---|---|
| Switching cycle | 16000X |

### • Luminaire Design Requirements

| | |
|---|---|
| Cap-Base Tempera-ture | 350 (max) C |
| Bulb Temperature | 250 (max) C |

### • Product Dimensions

| | |
|---|---|
| Overall Length C | 46 (max) mm |
| Diameter D | 51 (max) mm |

### • Product Data

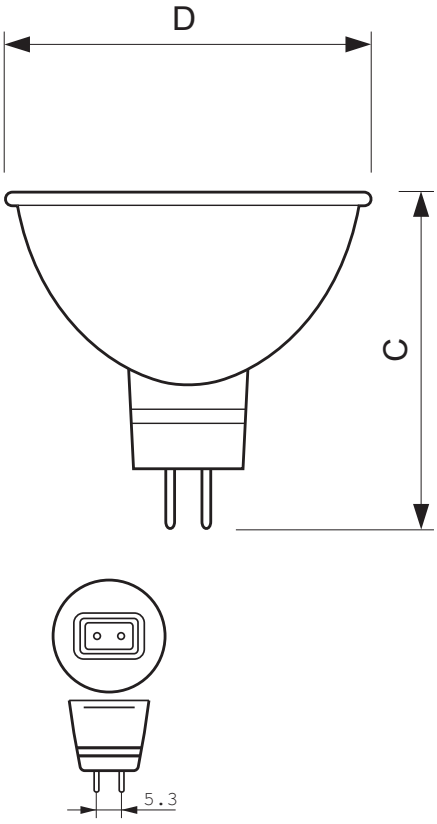
| | |
|---|---|
| Order code | 424877 60 |
| Full product code | 871150042487760 |

PHILIPS

# Brilliantline Dichroic

| | |
|---|---|
| Full product name | Brilliantline Dichroic 20W GU5.3 12V MR16 60D 1CT |
| Order product name | Brilliantline Dichroic 20W GU5.3 12V MR16 60D 1CT |
| Pieces per pack | 1 |
| Packing configuration | 10X5F |
| Packs per outerbox | 50 |
| Bar code on pack - EAN1 | 8711500424877 |
| Bar code on inter-mediate packing - EAN2 | 8711500424884 |
| Bar code on outerbox - EAN3 | 8711500424891 |
| Logistic code(s) - 12NC | 924050317101 |
| ILCOS code | HRGS-20-12-GU5-3-50/60 |
| Net weight per piece | 30.000 gr |

## Dimensional drawing




GU5.3

### Brilliantline Dichroic 20W GU5.3 12V MR16 60D 1CT

| Product | C (Max) | D (Max) |
|---|---|---|
| DICHRO Pro 14613 20W GU5.3 12V MR16 60D | 46 | 51 |

© 2013 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

**www.philips.com/lighting**

2013, June 21
data subject to change